10/540112 JC17 Rec'd PCT/PTO 2 0 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO. 047182-0145

Applicant:

Nikhil KORATKAR et al.

Title:

MINIATURIZED GAS SENSORS FEATURING

ELECTRICAL BREAKDOWN IN THE VICINITY OF

CARBON NANOTUBE TIPS

Appl. No.:

Unassigned

Filing Date: 06/20/2005

Examiner:

Unassigned

Art Unit:

Unassigned

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the present Application, Applicants respectfully request that the application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 10 of this document.

Please amend the application as follows: